


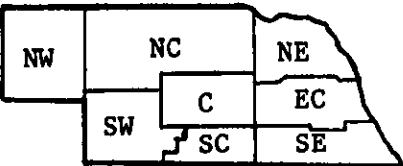
# NEBRASKA WEATHER & CROPS

Kum 3200  
Nebraska 9-11-78  
 Crop & Livestock  
Reporting  
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Release 9/11/78

Week Ending 9/9/78

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

The week was hot and dry. Some daily temperatures averaged as much as 20 degrees above normal. Only a few traces of rainfall were reported.

## GENERAL

A week of hot, dry weather promoted maturity for the State's row crops but caused some stress on crops and live-stock throughout the State. Winter wheat seeding has started in most areas, although new moisture will be needed before planting becomes active.

Topsoil moisture supplies were rated adequate in only 14% of the counties and short in the remaining 86%. Subsoil moisture levels were considered adequate in 52% of the State and short in 48%. A year ago, topsoil moisture was rated adequate in 81% of the counties and short in 19% while subsoil moisture was adequate in 84% and short in 16%.

## CROPS

The corn crop was mature on 15% of the acreage, behind a year ago when 60% was mature and normal of 30%. The dent

## CROPS (Cont.)

stage was well advanced with 75% of the crop in dent as compared to 90% last year and a normal 80%. Corn silage harvest was in full swing in many areas.

Sorghum was turning color on 70% of the acreage, behind last year when turning was 95% completed. Normally, 75% of the acreage has turned by this date.

Soybean leaves were turning on 45% of the crop, behind a year ago when turning was 50% completed and normal of 55%.

Cutting of the third crop of alfalfa reached completion last week, about comparable to last year.

Some winter wheat seeding was started in most localities and 15% of the State's acreage was planted, the same as a year ago. Normally, 20% of the acreage is seeded by this date.

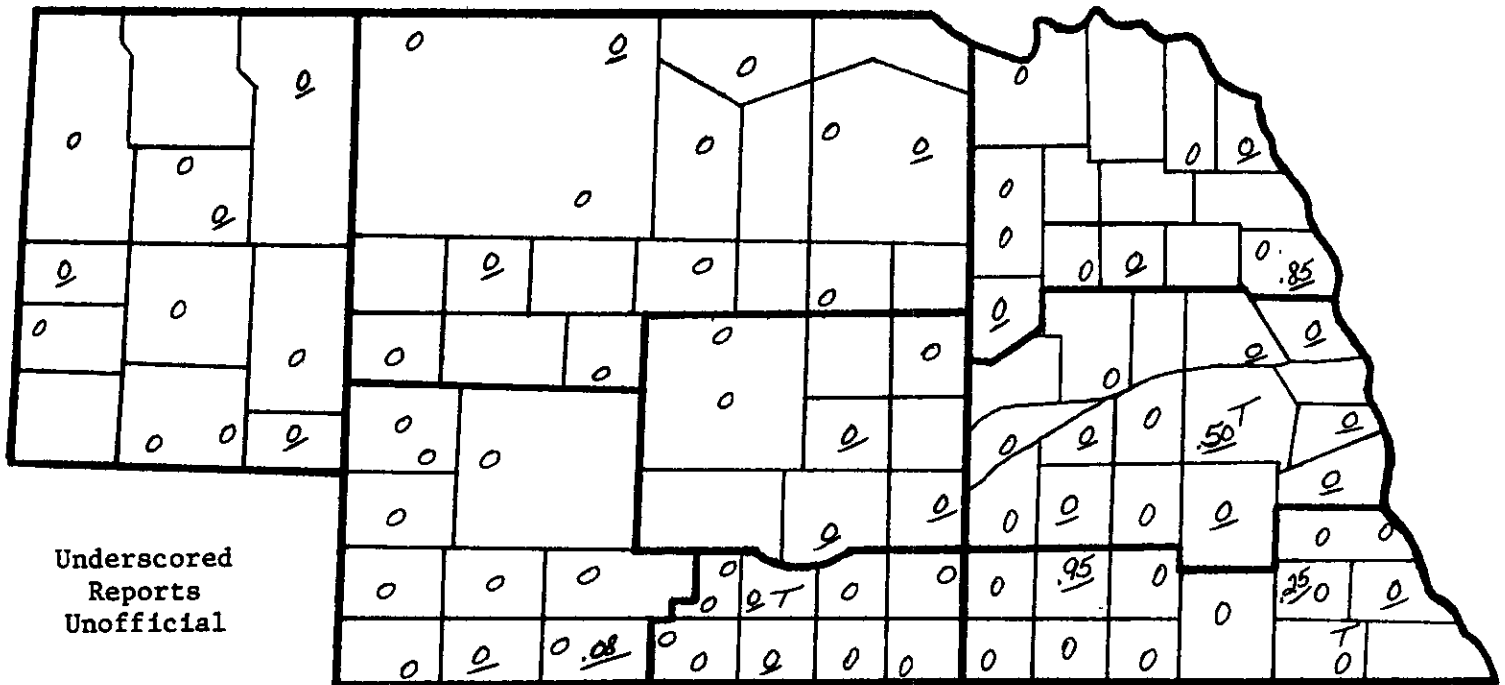
## LIVESTOCK

Pasture and range feed supplies were rated adequate in 61% of the counties. Cattle and calf marketings were showing some added activity last week.

## Precipitation, April 1 - September 8, 1978

|                            | NW    | NC    | NE    | CEN   | EC    | SW    | SC    | SE    |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week .....      | .00   | .00   | .00   | .00   | .00   | .00   | .00   | .00   |
| Total since April 1 .....  | 13.10 | 14.70 | 15.20 | 15.30 | 19.20 | 10.10 | 14.80 | 22.10 |
| Normal since April 1 ..... | 12.74 | 15.21 | 18.02 | 16.72 | 19.58 | 14.16 | 17.15 | 20.96 |

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 9, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 10, 1978

| TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 0700 PM SUNDAY |              |             |     |      |           |                        |
|---|--------------|-------------|-----|------|-----------|------------------------|
| Station   |              | Temperature |     |      |           | Precipitation          |
|   |              | Extremes    |     | Mean | Departure | Total Inches <u>1/</u> |
|   |              | Max         | Min |      |           |                        |
| NW  | Chadron      | 104         | 54  | 81   | ---       | T                      |
|   | Scottsbluff  | 100         | 56  | 77   | +13       | .03                    |
|   | Sidney       | 96          | 52  | 74   | ---       | T                      |
| NC  | Burwell      | 98          | 55  | 75   | ---       | 0                      |
|   | Valentine    | 100         | 58  | 78   | +13       | 0                      |
| NE  | Norfolk      | 96          | 62  | 78   | +12       | 0                      |
|   | Sioux City   | 95          | 62  | 77   | +11       | 0                      |
| CEN   | Grand Island | 97          | 60  | 78   | +11       | 0                      |
| EC  | Lincoln      | 95          | 62  | 78   | +10       | 0                      |
|   | Omaha        | 95          | 65  | 80   | +13       | 0                      |
| SW  | Imperial     | 94          | 54  | 75   | ---       | 0                      |
|   | North Platte | 97          | 51  | 75   | +10       | 0                      |

1/ Precipitation totals not included in map above.

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